

# MATTINGLY, STANGER & MALUR, P.C.

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PATENT, TRADEMARK  
AND COPYRIGHT LAW

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CUSTOMER NO. 249834-1776231

15915 U.S.PTO  
021204  
U.S.PTO  
16834 021204

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir: Transmitted herewith for filing is the patent application of:

Inventor: S. OTÄ et al (see attached)

For:  
LIQUID COOLING SYSTEM FOR A RACK-MOUNT  
SERVER SYSTEM

Enclosed are:

- 12 Sheets of Drawings  
 This application is being filed without an executed Declaration.  
 Priority is claimed from Japanese Application No. 2003-36255 (which is hereby filed February 14, 2003).  A certified copy is attached herewith: incorporated by reference  
 Copies of the disclosure documents listed on the attached PTO 1449 form and discussed in the specification or  attached Information Disclosure Statement.  
 Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.  
 Specification: Abstract , Description 29 pages; and 29 claim(s).  
 Preliminary Amendment.  
 Executed Declaration.

The filing fee is calculated as shown below:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	29 -20 = * 9	
Indep Claims	3 - 3 = * 0	
<input type="checkbox"/> Multiple Dependent Claim (s)		
* If difference is less than zero then enter '0' in second column		

Small Entity

Rate	Fee
	\$ 375
x 9	\$
x 42	\$
+ 140	\$
Total	\$

Large Entity

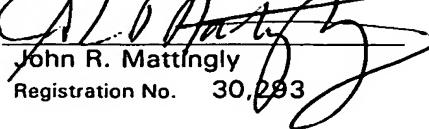
Rate	Fee
	\$ 770
x 18	\$ 162
x 84	\$ 0
+ 280	\$ 0
Total	\$ 932

A check or credit card payment form in the amount of \$ 932.00 is enclosed for the filing fee.

The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-1417.

Respectfully Submitted,

By:

  
John R. Mattingly  
Registration No. 30,293